

2005 – 2009 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : GRID EXTENSIONS CATEGORICAL PROJECT	Council District		C.I.P. Number: S-0700					
	Location: ALL	Served: ALL	Key Map: N/A			Neighborhood: NTS		
	Geographic Reference: N/A							

Description: This project provides for the design and construction of water main extension projects to improve circulation and fire protection in redeveloping areas.	Operating and Maintenance Costs:(Thousands)						
Justification: Project required for City to provide quality service in meeting Texas Department of Health, Section 337.209 requirements and Ord. 61-589 (includes Neighborhoods to Standard areas).	2005	2006	2007	2008	2009		
	Personnel						
	Supplies						
	Svcs. and Chgs						
	Capital Outlay						
	Total						
	FTEs						

Project Allocation	Appropriations Through Dec. 31, 2003 (Thousands)	Estimated Appropriations Jan 1 - June 30 2004 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2005	2006	2007	2008	2009	
Acquisition								
Design	13,134	396	500	500	500	500	500	16,030
Construction	84,324	6,427	2,500	2,500	2,500	2,500	2,500	103,251
Equipment								
Civic Art								
TESTING LAB	100							100
Total Allocations	97,558	6,823	3,000	3,000	3,000	3,000	3,000	119,381

Source of Funds								
Water & Sewer Cons. Const. Fund	93,781	6,823	3,000	3,000	3,000	3,000	3,000	115,604
Annexed District Bond Fund	3,247							3,247
Water & Sewer Ren. & Rep. Fund	530							530
Total Funds	97,558	6,823	3,000	3,000	3,000	3,000	3,000	119,381

2005 – 2009 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : On-Call Rehab & Replacement Large Diameter Water Lines (16-inch and larger)	Council District		C.I.P. Number: S-0701					
	Location: ALL	Served: ALL	Key Map: N/A			Neighborhood: N/A		
	Geographic Reference: N/A							

Description: To repair and replace valves equal to or larger than 16-inch in diameter in the distribution system with an On-Call contract. Justification: To ensure that large diameter water lines be repaired or replaced to minimize the impacts of major water main shut downs. This would increase the quality of service and customer satisfaction.	Operating and Maintenance Costs:(Thousands)					
		<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>
	Personnel					
	Supplies					
	Svcs. and Chgs					
	Capital Outlay					
Total						
FTEs						

Project Allocation	Appropriations Through Dec. 31, 2003 (Thousands)	Estimated Appropriations Jan 1 - June 30 2004 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2005	2006	2007	2008	2009	
Acquisition								
Design								
Construction	300	5,955	3,000	2,000	3,000	3,000	3,000	20,255
Equipment								
Civic Art								
Total Allocations	300	5,955	3,000	2,000	3,000	3,000	3,000	20,255

Source of Funds								
Water & Sewer Cons. Const. Fund	300	5,955	3,000	2,000	3,000	3,000	3,000	20,255
Total Funds	300	5,955	3,000	2,000	3,000	3,000	3,000	20,255

2005 – 2009 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : SPONSOR PARTICIPATION-WATER MAINS CATEGORICAL PROJECT (RESIDENTIAL)	Council District		C.I.P. Number: S-0800																																															
	Location: ALL	Served: ALL	Key Map: N/A			Neighborhood: N/A																																												
	Geographic Reference: N/A																																																	
Description: This project provides for the funding of the City's share in construction of public water mains within subdivisions constructed within the City limits and for the cost difference to oversize projects to meet future demands. Justification: This project is necessary for the City to promote In-City development and to meet future demands.			Operating and Maintenance Costs:(Thousands) <table border="1"> <thead> <tr> <th></th> <th>2005</th> <th>2006</th> <th>2007</th> <th>2008</th> <th>2009</th> </tr> </thead> <tbody> <tr><td>Personnel</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Supplies</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Svcs. and Chgs</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Capital Outlay</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Total</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>FTEs</td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>							2005	2006	2007	2008	2009	Personnel						Supplies						Svcs. and Chgs						Capital Outlay						Total						FTEs					
	2005	2006	2007	2008	2009																																													
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Supplies																																																		
Svcs. and Chgs																																																		
Capital Outlay																																																		
Total																																																		
FTEs																																																		
Project Allocation	Appropriations Through Dec. 31, 2003 (Thousands)	Estimated Appropriations Jan 1 - June 30 2004 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total																																										
			2005	2006	2007	2008	2009																																											
Acquisition																																																		
Design	9							9																																										
Construction	6,077	1,860	2,000	2,000	2,000	2,000	2,000	17,937																																										
Equipment	9,489							9,489																																										
Civic Art																																																		
MATERIALS	1,284							1,284																																										
Total Allocations	16,859	1,860	2,000	2,000	2,000	2,000	2,000	28,719																																										
Source of Funds																																																		
Water & Sewer Cons. Const. Fund	16,859	1,860	2,000	2,000	2,000	2,000	2,000	28,719																																										
Total Funds	16,859	1,860	2,000	2,000	2,000	2,000	2,000	28,719																																										

2005 – 2009 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : PROVIDING WATER SERVICE TO AREAS INSIDE THE CITY CURRENTLY NOT SERVED BY THE CITY	Council District		C.I.P. Number: S-0801																																														
	Location: ALL	Served: ALL	Key Map: N/A		Neighborhood: N/A																																												
	Geographic Reference: N/A																																																
Description: To design and construct water main extensions throughout the City. To acquire investor owned public utilities inside the City limits as needed, and to provide better service to residents in the areas currently served by these utilities. Justification: A part of the Neighborhood Redevelopment Program to meet the water capacity needs to promote redevelopment of small tracts in various City neighborhoods. Also, to provide water service to areas inside the city limits currently not served by the City.			Operating and Maintenance Costs:(Thousands) <table border="1"> <thead> <tr> <th></th> <th>2005</th> <th>2006</th> <th>2007</th> <th>2008</th> <th>2009</th> </tr> </thead> <tbody> <tr> <td>Personnel</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Supplies</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Svcs. and Chgs</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Capital Outlay</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Total</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="6">FTEs</td> </tr> </tbody> </table>						2005	2006	2007	2008	2009	Personnel						Supplies						Svcs. and Chgs						Capital Outlay						Total						FTEs					
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Project Allocation	Appropriations Through Dec. 31, 2003 (Thousands)	Estimated Appropriations Jan 1 - June 30 2004 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total																																									
			2005	2006	2007	2008	2009																																										
Acquisition	600							600																																									
Design	2,210				500			2,710																																									
Construction			2,500	2,000		2,000	2,000	8,500																																									
Equipment																																																	
Civic Art																																																	
Total Allocations	2,810		2,500	2,000	500	2,000	2,000	11,810																																									
Source of Funds																																																	
Water & Sewer Cons. Const. Fund	2,810		2,500	2,000	500	2,000	2,000	11,810																																									
Total Funds	2,810		2,500	2,000	500	2,000	2,000	11,810																																									

2005 – 2009 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : SPONSOR PARTICIPATION-WATER MAINS CATEGORICAL PROJECT (COMMERCIAL)			Council District		C.I.P. Number: S-0802																																													
			Location: ALL	Served: ALL	Key Map: N/A		Neighborhood: N/A																																											
			Geographic Reference: N/A																																															
Description: This project provides for the funding of the City's share in construction of public water mains within subdivisions constructed within the City limits and for the cost difference to oversize projects to meet future demands. Justification: This project is necessary for the City to promote In City development and to meet future demands.			Operating and Maintenance Costs:(Thousands) <table border="1"> <thead> <tr> <th></th><th>2005</th><th>2006</th><th>2007</th><th>2008</th><th>2009</th></tr> </thead> <tbody> <tr><td>Personnel</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Supplies</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Svcs. and Chgs</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Capital Outlay</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Total</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>FTEs</td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>							2005	2006	2007	2008	2009	Personnel						Supplies						Svcs. and Chgs						Capital Outlay						Total						FTEs					
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Capital Outlay																																																		
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Project Allocation			Appropriations Through Dec. 31, 2003 (Thousands)	Estimated Appropriations Jan 1 - June 30 2004 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total																																								
					2005	2006	2007	2008	2009																																									
Acquisition																																																		
Design																																																		
Construction			257	321	500	500	500	500	500	3,078																																								
Equipment																																																		
Civic Art																																																		
Total Allocations			257	321	500	500	500	500	500	3,078																																								
Source of Funds																																																		
Water & Sewer Cons. Const. Fund			257	321	500	500	500	500	500	3,078																																								
Total Funds			257	321	500	500	500	500	500	3,078																																								

2005 – 2009 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : SURFACE WATER TRANSMISSION	Council District		C.I.P. Number: S-0900				
	Location:ALL	Served: ALL	Key Map: N/A		Neighborhood: N/A		
	Geographic Reference: N/A						

Description: Project provides for the design and construction of major water distribution lines to convey treated water from surface water facilities. This project is part of the City's long range water supply plan. Justification: Project is required to comply with the subsidence abatement deadlines.	Operating and Maintenance Costs:(Thousands)					
		<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>
	Personnel					
	Supplies					
	Svcs. and Chgs					
	Capital Outlay					
Total						
FTEs						

Project Allocation	Appropriations Through Dec. 31, 2003 (Thousands)	Estimated Appropriations Jan 1 - June 30 2004 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2005	2006	2007	2008	2009	
Acquisition	18							18
Design	79,124	3,795	3,000	2,000	2,000	2,000	2,000	93,919
Construction	346,644	9,634	22,500	13,000	13,000	13,000	13,000	430,778
Equipment								
Civic Art								
Total Allocations	425,786	13,429	25,500	15,000	15,000	15,000	15,000	524,715

Source of Funds								
Water & Sewer Cons. Const. Fund	425,786	13,429	25,500	15,000	15,000	15,000	15,000	524,715
Total Funds	425,786	13,429	25,500	15,000	15,000	15,000	15,000	524,715

2005 – 2009 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : WELL COLLECTION AND LINE FLOW METER PROGRAM	Council District		C.I.P. Number: S-0936				
	Location: ALL	Served: ALL	Key Map: N/A		Neighborhood: N/A		
	Geographic Reference: N/A						

Description: This project provides for the repair and improvement of the damaged/leaking Northeast well collection lines of the groundwater wells. This would also provide for design and installation of new plant discharge flow meters, and well collection flow meters. Justification: This project also includes a freeze protection package. Improve accuracy of flow measurement to provide support documents to the HGCSD. This would also meet TCEQ requirement.	Operating and Maintenance Costs:(Thousands)					
		<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>
	Personnel					
	Supplies					
	Svcs. and Chgs					
	Capital Outlay					
Total						
FTEs						

Project Allocation	Appropriations Through Dec. 31, 2003 (Thousands)	Estimated Appropriations Jan 1 - June 30 2004 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2005	2006	2007	2008	2009	
Acquisition	137							137
Design	1,132	450	500	150	150	150		2,532
Construction	9,039		3,000	750	750	750	750	15,039
Equipment								
Civic Art								
Total Allocations	10,308	450	3,500	900	900	900	750	17,708

Source of Funds								
Water & Sewer Cons. Const. Fund	10,308	450	3,500	900	900	900	750	17,708
Total Funds	10,308	450	3,500	900	900	900	750	17,708

2005 – 2009 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : AMERICANS WITH DISABILITIES ACT	Council District		C.I.P. Number: S-0940					
	Location: ALL	Served: ALL	Key Map: N/A		Neighborhood: N/A			
	Geographic Reference: N/A							
Description: Project provides for the design, construction and purchase of equipment to bring various Houston Public Utility facilities into regulatory compliance with ADA as required.			Operating and Maintenance Costs:(Thousands) <div style="display: flex; justify-content: space-around;"> 2005 2006 2007 2008 2009 </div> Personnel Supplies Svcs. and Chgs Capital Outlay Total FTEs					
Justification: Compliance with Americans with Disabilities Act.								

Project Allocation	Appropriations Through Dec. 31, 2003 (Thousands)	Estimated Appropriations Jan 1 - June 30 2004 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2005	2006	2007	2008	2009	
Acquisition								
Design	15							15
Construction	427							427
Equipment								
Civic Art								
Other	150			15	200	15	200	580
Total Allocations	592			15	200	15	200	1,022

Source of Funds								
Water & Sewer Cons. Const. Fund	592			15	200	15	200	1,022
Total Funds	592			15	200	15	200	1,022

2005 – 2009 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : WATER CONSERVATION IMPLEMENTATION			Council District		C.I.P. Number: S-0950						
			Location: ALL	Served: ALL							
			Geographic Reference: N/A		Key Map: N/A	Neighborhood: N/A					
Description: This project provides water leak detection, retrofit, repair/replacement of water lines, and irrigation systems and other improvements for City facilities. Justification: Numerous leaks in city pools, fountains and other existing facilities have occurred due to age and condition.			Operating and Maintenance Costs:(Thousands)								
			<div> <div></div> <div>2005</div> <div>2006</div> <div>2007</div> <div>2008</div> <div>2009</div> </div>								
			Personnel								
			Supplies								
			Svcs. and Chgs								
			Capital Outlay								
			Total								
			FTEs								
Project Allocation	Appropriations Through Dec. 31, 2003 (Thousands)	Estimated Appropriations Jan 1 - June 30 2004 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total			
			2005	2006	2007	2008	2009				
Acquisition											
Design	345				500	500	500	1,845			
Construction	925		1,250					2,175			
Equipment											
Civic Art											
OTHER	227							227			
Total Allocations	1,497		1,250		500	500	500	4,247			
Source of Funds											
Water & Sewer Cons. Const. Fund	1,497		1,250		500	500	500	4,247			
Total Funds	1,497		1,250		500	500	500	4,247			

2005 – 2009 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : PUMP STATIONS UPGRADE	Council District		C.I.P. Number: S-1000																																															
	Location: ALL	Served: ALL	Key Map: VAR			Neighborhood: N/A																																												
	Geographic Reference: N/A																																																	
Description: This project provides for the rehabilitation of pump stations. Improvements include renovations, individual pump installation, replacement of electrical switch gear and generators, valves, meters, motors, pumps, lead abatement, site demolition, roadway an Justification: To meet the water system capacity requirements by the TCEQ, and Annual State Inspection.			Operating and Maintenance Costs:(Thousands) <table border="1"> <thead> <tr> <th></th> <th>2005</th> <th>2006</th> <th>2007</th> <th>2008</th> <th>2009</th> </tr> </thead> <tbody> <tr> <td>Personnel</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Supplies</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Svcs. and Chgs</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Capital Outlay</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Total</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="6">FTEs</td> </tr> </tbody> </table>							2005	2006	2007	2008	2009	Personnel						Supplies						Svcs. and Chgs						Capital Outlay						Total						FTEs					
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Project Allocation			Appropriations Through Dec. 31, 2003 (Thousands)	Estimated Appropriations Jan 1 - June 30 2004 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total																																								
			2005	2006	2007	2008	2009																																											
Acquisition																																																		
Design	5,609	478	450	650	200	450		7,837																																										
Construction	42,249		4,700	3,150	4,600	2,350	2,400	59,449																																										
Equipment	3,318							3,318																																										
Civic Art																																																		
OTHER	6,869	1,645	1,430	2,450	2,445	2,385	2,475	19,699																																										
Total Allocations	58,045	2,123	6,580	6,250	7,245	5,185	4,875	90,303																																										
Source of Funds																																																		
Water & Sewer Cons. Const. Fund	58,045	2,123	6,580	6,250	7,245	5,185	4,875	90,303																																										
Total Funds	58,045	2,123	6,580	6,250	7,245	5,185	4,875	90,303																																										

2005 – 2009 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : JERSEY VILLAGE WATER PLANT			Council District		C.I.P. Number: S-1004						
			Location: A	Served: ALL							
			Geographic Reference: 4862-0807		Key Map: 409N	Neighborhood: N/A					
Description: This project provides for the construction and expansions of a major pump station, the Jersey Village Pump Station. Justification: To provide the increased service demands and ensure compliance with the water system capacity requirements by TCEQ.			Operating and Maintenance Costs:(Thousands) <div> <div>2005</div> <div>2006</div> <div>2007</div> <div>2008</div> <div>2009</div> </div> Personnel Supplies Svcs. and Chgs Capital Outlay Total FTEs								
Project Allocation	Appropriations Through Dec. 31, 2003 (Thousands)	Estimated Appropriations Jan 1 - June 30 2004 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total			
			2005	2006	2007	2008	2009				
Acquisition											
Design	436							436			
Construction			1,500					1,500			
Equipment											
Civic Art											
Total Allocations	436		1,500					1,936			
Source of Funds											
Water & Sewer Cons. Const. Fund	436		1,500					1,936			
Total Funds	436		1,500					1,936			

2005 – 2009 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : AMMONIA PROJECT	Council District		C.I.P. Number: S-1007																																									
	Location: ALL	Served: ALL	Key Map: N/A		Neighborhood: N/A																																							
	Geographic Reference: N/A																																											
Description: Design and construction for ammonia facility in the distribution system.			Operating and Maintenance Costs:(Thousands) <table border="1"> <tr> <td></td> <td>2005</td> <td>2006</td> <td>2007</td> <td>2008</td> <td>2009</td> </tr> <tr> <td>Personnel</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Supplies</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Svcs. and Chgs</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Capital Outlay</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Total</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>							2005	2006	2007	2008	2009	Personnel						Supplies						Svcs. and Chgs						Capital Outlay						Total					
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Personnel																																												
Supplies																																												
Svcs. and Chgs																																												
Capital Outlay																																												
Total																																												
Justification: This project will provide for design and construction of ammonia facility to better maintain water quality. This will assist us in complying with safety code and TCEQ chlorine residual requirement.			FTEs																																									
Project Allocation	Appropriations Through Dec. 31, 2003 (Thousands)	Estimated Appropriations Jan 1 - June 30 2004 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total																																				
			2005	2006	2007	2008	2009																																					
Acquisition																																												
Design				500		500		1,000																																				
Construction			3,095		2,440		2,500	8,035																																				
Equipment																																												
Civic Art																																												
Total Allocations			3,095	500	2,440	500	2,500	9,035																																				
Source of Funds																																												
Water & Sewer Cons. Const. Fund			3,095	500	2,440	500	2,500	9,035																																				
Total Funds			3,095	500	2,440	500	2,500	9,035																																				

2005 – 2009 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : CHLORINE SCRUBBER PROJECTS		Council District		C.I.P. Number: S-1008																																													
		Location: ALL	Served: ALL	Key Map: N/A		Neighborhood: N/A																																											
		Geographic Reference: N/A																																															
Description: Provide for design and construction/modification to existing chlorine buildings. Install new scrubber systems.		Operating and Maintenance Costs:(Thousands) <table border="1"> <thead> <tr> <th></th><th>2005</th><th>2006</th><th>2007</th><th>2008</th><th>2009</th></tr> </thead> <tbody> <tr><td>Personnel</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Supplies</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Svcs. and Chgs</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Capital Outlay</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Total</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>FTEs</td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>							2005	2006	2007	2008	2009	Personnel						Supplies						Svcs. and Chgs						Capital Outlay						Total						FTEs					
	2005	2006	2007	2008	2009																																												
Personnel																																																	
Supplies																																																	
Svcs. and Chgs																																																	
Capital Outlay																																																	
Total																																																	
FTEs																																																	
Justification: This project ensures compliance with the uniform fire code. Implementation of emergency scrubber systems are recommended in the event of possible leak, and to provide safety to the neighborhood.																																																	
Project Allocation	Appropriations Through Dec. 31, 2003 (Thousands)	Estimated Appropriations Jan 1 - June 30 2004 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total																																									
			2005	2006	2007	2008	2009																																										
Acquisition																																																	
Design				350			350	700																																									
Construction			1,500			900		2,400																																									
Equipment																																																	
Civic Art																																																	
Total Allocations			1,500	350		900	350	3,100																																									
Source of Funds																																																	
Water & Sewer Cons. Const. Fund			1,500	350		900	350	3,100																																									
Total Funds			1,500	350		900	350	3,100																																									

2005 – 2009 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : PLANT CONSOLIDATION	Council District		C.I.P. Number: SI-0536																																								
	Location:ALL	Served: ALL	Key Map: N/A		Neighborhood: N/A																																						
	Geographic Reference: N/A																																										
Description: This project provides decommission of groundwater Facilities as the result of the Surface Water Conversion and Regionalization.			Operating and Maintenance Costs:(Thousands) <table border="1"> <thead> <tr> <th></th> <th>2005</th> <th>2006</th> <th>2007</th> <th>2008</th> <th>2009</th> </tr> </thead> <tbody> <tr><td>Personnel</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Supplies</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Svcs. and Chgs</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Capital Outlay</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>Total</td><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>						2005	2006	2007	2008	2009	Personnel						Supplies						Svcs. and Chgs						Capital Outlay						Total					
	2005	2006	2007	2008	2009																																						
Personnel																																											
Supplies																																											
Svcs. and Chgs																																											
Capital Outlay																																											
Total																																											
Justification: To improve efficiency of the Utility Operation.			FTEs																																								

Project Allocation	Appropriations Through Dec. 31, 2003 (Thousands)	Estimated Appropriations Jan 1 - June 30 2004 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2005	2006	2007	2008	2009	
Acquisition								
Design								
Construction			750	750	750	750	750	3,750
Equipment								
Civic Art								
Total Allocations			750	750	750	750	750	3,750
Source of Funds								
Water & Sewer Cons. Const. Fund			750	750	750	750	750	3,750
Total Funds			750	750	750	750	750	3,750

2005 – 2009 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : VALVE REPLACEMENT & INSTALLATION	Council District		C.I.P. Number: SI-0702							
	Location: ALL	Served: ALL								
	Geographic Reference: N/A		Key Map: VAR		Neighborhood: N/A					
Description: Inspect and replace missing or broken valves on the large diameter lines. Justification: The Water Distribution system will not function properly without the valves.			Operating and Maintenance Costs:(Thousands) <div> <div>2005</div> <div>2006</div> <div>2007</div> <div>2008</div> <div>2009</div> </div> Personnel Supplies Svcs. and Chgs Capital Outlay Total FTEs							
Project Allocation	Appropriations Through Dec. 31, 2003 (Thousands)	Estimated Appropriations Jan 1 - June 30 2004 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total		
			2005	2006	2007	2008	2009			
Acquisition										
Design										
Construction			3,000	2,000	2,000	2,000	2,000	11,000		
Equipment										
Civic Art										
Total Allocations			3,000	2,000	2,000	2,000	2,000	11,000		
Source of Funds										
Water & Sewer Cons. Const. Fund			3,000	2,000	2,000	2,000	2,000	11,000		
Total Funds			3,000	2,000	2,000	2,000	2,000	11,000		

2005 – 2009 CAPITAL IMPROVEMENT PLAN

CITY OF HOUSTON

Project : LARGE DIAMETER INSPECTION, REPLACEMENT/REHABILITATION	Council District		C.I.P. Number: SI-0901																																															
	Location: ALL	Served: ALL	Key Map: VAR		Neighborhood: N/A																																													
	Geographic Reference: N/A																																																	
Description: Inspect, rehab and replace Large Diameter Water Lines.			Operating and Maintenance Costs:(Thousands) <table border="1"> <thead> <tr> <th></th> <th>2005</th> <th>2006</th> <th>2007</th> <th>2008</th> <th>2009</th> </tr> </thead> <tbody> <tr> <td>Personnel</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Supplies</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Svcs. and Chgs</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Capital Outlay</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Total</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="6">FTEs</td> </tr> </tbody> </table>							2005	2006	2007	2008	2009	Personnel						Supplies						Svcs. and Chgs						Capital Outlay						Total						FTEs					
	2005	2006	2007	2008	2009																																													
Personnel																																																		
Supplies																																																		
Svcs. and Chgs																																																		
Capital Outlay																																																		
Total																																																		
FTEs																																																		
Justification: Repair and provide preventive maintenance for Large Diameter Water Mains built many years ago.																																																		

Project Allocation	Appropriations Through Dec. 31, 2003 (Thousands)	Estimated Appropriations Jan 1 - June 30 2004 (Thousands)	Fiscal Year Planned Appropriations (Thousands)					Project Total
			2005	2006	2007	2008	2009	
Acquisition								
Design								
Construction			8,000	5,000	5,000	5,000	5,000	28,000
Equipment								
Civic Art								
Total Allocations			8,000	5,000	5,000	5,000	5,000	28,000

Source of Funds								
Water & Sewer Cons. Const. Fund			8,000	5,000	5,000	5,000	5,000	28,000
Total Funds			8,000	5,000	5,000	5,000	5,000	28,000